IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Ravi et al.

Application No.: 10/813,187

Filed: 03/29/2004

Patent No.: 7,071,552 B2

Issued: 07/04/2006

For: IC DIE WITH DIRECTLY BONDED

LIQUID COOLING DEVICE

Examiner: Potter, Roy Karl

Art Group: 2822

Confirmation No. 5844

Attn: Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Dear Sir:

Upon review of the above-referenced Letters Patent, Applicants noted errors that are the mistakes of the Applicants. The errors are as follows:

Column 1

Line 35, "FIG. 3 is ..." should read -FIGS. 3A and 3B are...-.

Line 38, "FIG. 4 is..." should read -FIGS. 4A and 4B are...-.

Line 49, "...FIGS. 2 and 4, ..." should read --...FIGS. 2 and 4A-4B, ...-.

Column 2

Line 53, "...liquid-conducting passages 32..." should read --...liquid-conducting passages 30...--.

Column 3

Line 28, "...fluid inlet 38..." should read --...liquid inlet 38...--.

Column 4

Line 42, "...liquid flow tube 32..." should read --...liquid feed tube 32...-.

Column 5

Lines 14 & 16, "...PCB 92..." should read --...PCB 94...--.

Lines 15-16, "...IC package 12..." should read --...IC package 92...-.

Included with this submission is a Certificate of Correction and it is respectfully requested that a Certificate of Correction be issued. This request for correction is made under the provisions of 37 CFR 1.323.

Payment by Deposit Account No. 500393 is included in the amount of \$100.00 for the fee as set forth in 37 CFR § 1.20(a).

Respectfully submitted,
SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 02/18/2008

/Angela M. Sagalewicz/ Angela M. Sagalewicz Reg. No. 56113

Pacwest Center, Suites 1600-1900 1211 SW Fifth Avenue Portland, Oregon 97204 Telephone: 503-222-9981 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page __1__ of __1__

PATENT NO.

: 7,071,552 B2

APPLICATION NO.: 10/813,187

ISSUE DATE

: 07/04/2006

INVENTOR(S)

Ravi et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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MAILING ADDRESS OF SENDER (Please do not use customer number below):

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Portland, OR 97204

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.